Market Comment | Financial markets little changed at the beginning of the week

Global Financial Markets Unit 19 Dec 2016

BBVA Research

- Financial markets were little changed at the beginning of the week, showing little variation in equity, ahead of tomorrow's Bank of Japan monetary policy meeting. Moreover, investors are focused on
 Yellen's speech later today, hoping she will provide more insight into the Fed's direction heading into 2017. The major market sensitive events were the following:
- German assets slightly outperformed, as the **Ifo Business Climate Index surprised slightly to the upside** (see), rising from 110.4pt in November to 111.0pt in December due to increased confidence in both the current situation and business expectations (1.0 and 0.1pt, respectively).
- Shares in **Monte dei Paschi** (MDP) fell sharply on renewed doubts about its rescue plan, as it is struggling to raise €5bn before the deadline set by the EC<u>B (see)</u>. However, there were no contagion effects to other banks.
- Sovereign bond yields declined signally across the board, with the exception of Greece (which inched down at late trade), as Moody's said that the decision by the EU to freeze debt relief measures for Greece would "raise the credit risk to bondholders" (see).
- The **British pound depreciated significantly today**, coinciding with the speech of UK prime minister, Theresa May, about the EU summit. Also, reports warned about the expensiveness of the GBP based on interest rate differentials between US and UK (see).

Update 18 CET 19 December, 2016 Table 1

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Debt markets	(10Y,%,ct	anges in t	p)		
Developed Markets US (2-yr)	level 1.22	Daily -3.4	Week	Month 17	үтр 17
US	2.53	-6.1	6.0	23	26
GER (2-yr) Germany	-0.80 0.25	-0.5 -6.8	-5.9 -15.3	-17 -3	-46 -38
France Spain	0.71 1.36	-5.6 -6.1	-15.7 -13.6	-3 -23	-28 -41
Italy Portugal	1.82	-5.4 -4.5	-17.6	-28	22 124
Greece	3.76 7.20	-1.3	-7.4 47.5	2 -12	-109
Japan (2-yr) Japan	-0.17 0.09	0.7 0.0	1.2	-1	-16 -18
Emerging Markets Brazil	level 11.92	Daily	Weekly -1.7	Monthly -13	YTD -459
Chile	4.39	0.0	-4.1	-22	-30
Colombia Mexico	7.29	0.0 -5.8	7.6 -2.2 11.4	-15	-130 103
Peru Poland	6.40 3.41	0.1 -6.9	11.4 -22.8	-6 -25	-107 47
Russia	8.60	5.0	8.5	-20	-96
T urkey India	11.02 6.51	-6.0 0.4	-17.0 6.9 25.8	27 9	55 -125
Indonesia Country ris	7.92	-6.5 (es in bp)	25.8	16	-83
Developed Markets	k top, chang level	Daily	Weekly	Monthly	YTD
10-yr so vereign spread vs Germany France	47		-0.4	0	11
Italy	157	1.2 1.4	-23	-24	61
Portugal Spain	351 112	2.3 0.7	7.9	5 -20	162 -2
2-yr sovereign spread vs Germany					
France Italy	15 67	-1.6 0.1	1.1 3.6	10 -3	12
Portugal	104	-2.2	7.7	-6	59
Spain Emerging Markets	55	0.7 Daily	8.8 Weekly	3 Monthly	20 YTD
5-yr sovereign CDS *			пескіу	monanty	
Brazil Chile	288	-1	1	-12	-204
Colombia	162	-2	-7	-33	-77
Mexico Peru	154 107	-1 -2	-6	-21 -8	-16 -78
Venezuela	3,940	-16	65	-40	-2103
Poland Russia	78 182	0	-1 -16	-13 -48	6 -120
Turkey	279	-3	-1	-8	6
China India	119 127	1	7	0 -16	11 -21
Indonesia Risi	163	-1	8	-20	-64
Volatilty indicators (%)		Daily	Weekly	Monthly	YTD
VIX	12	-1.3	-5	-10	-6
VSTOXX EM EFT volatility Index	15 19	0.1 -0.5	-11 -3	-24 -14	-7 -16
Dollar/euro volatility EM EX volatility index	11	6.6 0.9	11	3	10
Credit spread (BAA) (bps)	235	6.1	-8	-24	-88
US bonds volatility index	78	-0.5 Daily	2	1	15
US	level 74	0.1	Weekly -2	Monthly 6	YTD -1
EZ	118	-1.3	-7	-9	34 17
Large Spanish	127	0.0	-1	-4 -12	17 -10
Medium Spanish Corporate Sy CDS (bos) *	155	-1.3	-1	-11	-3 YTD
US Non-financial	183	Daily 0.1	-2	Monthey 6	-4
EZ Non-financial	103	-1.3	-7	-9	34
UK Non-financial Interbank man	125 kets (%, ch	-0.8 anges in bp	- 1	-12	-67
	level	Daily	Weekly	Monthly	YTD
EONIA Index Euribor 3m	-0.35 -0.31	0.00	0.0	0.0	-0.2 -0.2
Euribor 12m	-0.08	0.00	0.0	0.0	-0.1
Libor 3m Libor 12m	1.00 1.69	0.00	0.0	0.1	0.4
EZ TED spread 3 m	61.3	0.80	0.9	14.3	20.5
	k markets (
Main indices S&P500	level 2.262	Daily 0.2	Weekly 0.2	Monthly 3	YTD 11
Dow Jones	19,863	0.1	0.3	5	14
Nikkei	19,392	0.0	1.2	9	2
Nikkel FTSE 100 EuroStoxx 50	19.392 7.017 3.258	0.0 0.1 0.0	1.2 1.8 1.8	9 3 7	2 12 0
Nikkel FTSE 100 EuroStoxx 50 IBEX	19.392 7.017 3.258 9.337	0.0 0.1 0.0 -0.8	1.2 1.8 1.8 1.6	9 3 7 7	2 12 0 -2
Nikei FTSE 100 EuroStoxx 50 IBEX DAX CAC	19.392 7.017 3.258 9,337 11.427 4.823	0.0 0.1 0.0 -0.8 0.2 -0.2	1.2 1.8 1.6 2.1 1.3	9 3 7 7 7 7 7 7	2 12 0 -2 6 4
Nikkel FTSE 100 EuroStoxx 50 IBEX DAX CAC CAC MIB ASE Athens	19.392 7.017 3.258 9.337 11.427	0.0 0.1 0.0 -0.8 0.2 -0.2 -0.2	1.2 1.8 1.6 2.1 1.3 3.3	9 3 7 7 7 7	2 12 0 -2 6
Nikei FTSE 100 EuroStoxx 50 IBEX DAX CAC MB ASE Athens MSC Latam *	19.392 7.017 3.258 9.337 11.427 4.823 18.969 628 70.591	0.0 0.1 0.0 -0.8 0.2 -0.2 -0.2 -0.2 -1.8 -0.5	1.2 1.8 1.6 2.1 1.3 3.3 -1.9 -3.3	9 3 7 7 7 7 15 4 -2	2 12 0 -2 6 4 -11 -1 19
Nikkei FISE 100 EuroStoxx 50 IBEX DX CAC MB MB MSC Latam* Ibovespo (Brazil) Mexhol	19.392 7.017 3.258 9.337 11.427 4.823 18,969 628 70,591 57,820	0.0 0.1 0.0 -0.8 0.2 -0.2 -0.2 -0.2 -1.8 -0.5 -1.0	1.2 1.8 1.6 2.1 1.3 3.3 -1.9	9 3 7 7 7 7 15 4 -2 -3 1	2 12 0 -2 6 4 -11 -1
Nikei FTSE 100 EuroStoxx 50 IBCX DAX CAC AX MIB ASE Athenis MSCI Latam* Ibiovespa 68x20 Metbol Metbol MSCI DE Europe*	19.392 7.017 3.258 9.337 11.427 4.823 18.969 628 70.591 57.820 45.222 4.945	0.0 0.1 0.0 -0.8 0.2 -0.2 -0.2 -1.8 -0.5 -1.0 0.2 0.1	1.2 1.8 1.6 2.1 1.3 3.3 -1.9 -3.3 -2.3 -3.6 1.4	9 3 7 7 7 7 15 4 -2 -3 1 10	2 12 0 -2 6 4 -11 -1 19 33 5 16
Nikei FFSE 100 EuroSitoxx 50 IBSX CAC CAC MIB MSG Latam* Ibovenpa Ginztib Mochol MSG Latam* Ibovenpa Ginztib Mochol MSG Latarope*	19.392 7.017 3.258 9.337 11.427 4.823 18.969 628 70.591 57.820 45.222 4.945 1.925 2.216	0.0 0.1 0.0 -0.8 0.2 -0.2 -0.2 -1.8 -0.5 -1.0 0.2 0.1 0.3 -0.7	1.2 1.8 1.6 2.1 1.3 3.3 -1.9 -3.3 -2.3 -3.6 1.4 2.2 -0.5	9 3 7 7 7 7 15 4 -2 -3 1	2 12 0 -2 6 4 -11 -1 19 33 5 16 4 26
Nikei FFSE 100 EuroSitoxx 50 IBSX CAC CAC MIB MSG Latam* Ibovenpa Ginztib Mochol MSG Latam* Ibovenpa Ginztib Mochol MSG Latarope*	19.392 7.017 3.258 9.337 11.427 4.823 18,969 628 70,591 57.820 45,222 4.945 1.925 2.216 77,158	0.0 0.1 0.0 -0.8 0.2 -0.2 -0.2 -1.8 -0.5 -1.0 0.2 0.1 0.2 0.1 0.3 -0.7 -0.6	1.2 1.8 1.8 1.6 2.1 1.3 3.3 -1.9 -3.3 -2.3 -3.6 1.4 2.2 -0.5 1.2	9 3 7 7 7 7 7 4 -2 -3 1 10 10 8 3	2 12 0 -2 6 4 -11 -1 19 33 5 16 4 26 8
Nikid FISE 10:0 Face Access of the second secon	19.392 7.017 3.258 9.337 11.427 4.823 18.969 628 70.591 57.820 45.222 4.945 1.925 2.216 77.158 693 3.118	0.0 0.1 0.0 0.8 0.2 -0.2 -1.8 -0.5 -1.0 0.2 0.1 0.3 -0.7 -0.6 -0.1 -0.2	1.2 1.8 1.8 1.6 2.1 1.3 3.3 -1.9 -3.3 -2.3 -3.6 1.4 2.2 -0.5 1.2 -1.8	9 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	2 12 6 4 -11 -1 19 33 5 16 4 26 8 5 -12
Nikki FFSE 100 EuroStons 50 BEX CAC CAC ASS Alters in MSC Latam * Notopia Binzit Notopia Binzit	19.392 7.017 3.258 9.337 11.427 4.823 18.969 628 70.591 57.820 45.222 4.945 1.925 2.216 77.158 693	0.0 0.1 0.0 0.8 0.2 -0.2 -1.8 -0.5 -1.0 0.2 0.1 0.3 -0.7 -0.6 -0.1 -0.2 -1.2	1.2 1.8 1.8 1.6 2.1 1.3 3.3 -1.9 -3.3 -3.6 1.4 2.2 -0.5 1.2 -1.8 -1.1 -2.2	9 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	2 12 0 -2 6 4 -11 19 33 5 16 4 26 8 5 -12 13
Nikis FFSE 100 EuroStook 50 EuroStook 50 EuroStook 50 EuroStook 50 MIB ASK Aftens MSC Latam * Booreage Sinable Macbol MSC Latam * Nococh MSC Latam * MSC Latam * MSC Latam * MSC Latam * Stangatu (cm: (china) Jatams (dindoneal) Bankhaga sector Us banka	19,392 7,017 3,258 9,337 11,427 4,823 18,969 628 70,591 57,820 45,222 4,945 1,925 2,216 77,158 693 3,118 5,192 1692 116,7	0.0 0.1 0.0 -0.8 0.2 -0.2 -0.2 -1.8 -0.5 -1.0 0.2 0.1 0.2 0.1 0.3 -0.7 -0.6 -0.1 -0.2 -1.2 Daily -0.7	1.2 1.8 1.8 1.6 2.1 1.3 3.3 -1.9 -3.3 -2.3 -3.6 1.4 2.2 -0.5 1.2 -1.8 -1.1 -2.2 Weekly -0.6	9 3 7 7 7 7 7 4 -2 -3 1 10 10 8 3 1 -3 0 <i>Monthly</i>	2 12 0 -2 6 4 -11 -1 19 33 5 16 4 26 8 5 -12 8 5 -12 13 YTD 24
Nikki FISE 100 EuroStox 50 EuroStox 50 CAC CAC CAC ASS Advisor MB SCI Latam MB SCI Latam Novegait MSCI Latam Novegait No	19,392 7,017 3,258 9,337 11,427 4,823 18,969 628 70,591 57,820 45,222 4,945 1,925 2,216 77,158 693 3,118 5,192 Ievel 116,7 84,6	0.0 0.1 0.0 -0.8 0.2 -0.2 -1.8 -0.5 -1.0 0.2 0.1 0.3 -0.7 -0.6 -0.1 -0.2 -1.2 Daily -0.7 -0.4	1.2 1.8 1.8 1.6 2.1 1.3 3.3 -1.9 -3.3 -2.3 -3.6 -1.4 2.2 -0.5 1.2 -1.8 -1.1 -2.2 Weekly -0.6 -0.2	9 3 7 7 7 7 4 -2 -3 1 10 10 8 3 1 -3 0 Monthly 10 8	2 12 0 -2 6 4 11 -1 19 33 5 16 4 26 8 5 -12 13 9 7TD 24 28
Nikid FISE 10:0 EuroStons 50 BOX CAC MB SASE Affresis MSCLatam* Boxyesso Glazzib Mesce Question MB MSCL Inters* MB MSCL Inters* MB MSCL Inters* March (Cruckey) Autors (Cruckey) Autors (Cruckey) Jacober (Michaeles) Jacober (Michaeles) Jacober (Michaeles) Jacober (Michaeles) Box Chi Box	19,392 7,017 3,258 9,337 11,427 4,823 18,969 628 70,591 57,820 45,222 4,945 1,925 2,216 77,158 693 3,118 5,192 Ievel 116,7 84,6 59,3 22,5	0.0 0.1 0.0 0.2 0.2 0.2 -0.2 -1.8 -0.5 -1.0 0.2 0.1 0.2 0.1 0.3 -0.7 -0.6 -0.1 -0.2 -1.2 Daily -0.7 -0.4 -0.7 -0.4 -0.7 -0.4 -0.8 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	1.2 1.8 1.6 2.1 1.3 3.3 -1.9 -3.3 -2.3 -3.6 1.4 2.2 -0.5 1.2 -1.8 -1.1 -2.2 Weekly -0.6 -0.2 -0.4 -0.6	9 3 7 7 7 15 4 -2 -3 1 10 10 8 3 1 -3 0 0 Monthly 10 8 7 12	2 12 0 -2 6 4 -11 -1 19 33 5 16 4 26 8 5 -12 13 YTD 24 28 15 33
Nikis FIFS 100 EuroStook 50 Eur	19,392 7,017 3,258 9,337 11,427 4,823 18,969 628 70,591 57,820 45,222 4,945 1,925 2,216 77,158 693 3,118 5,192 116,7 84,6 59,3 2,2,5 42,4 237,4	0.0 0.1 0.0 0.8 0.2 0.2 0.2 0.2 0.2 0.5 -1.0 0.2 0.1 0.3 0.7 0.6 0.1 0.2 0.1 0.3 0.7 0.6 0.1 0.6 0.1 0.6 0.1 0.6 0.1 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.2 1.8 1.8 1.6 2.1 1.3 3.3 -1.9 -3.3 -2.3 -3.6 1.4 2.2 -0.5 1.2 -1.2 -1.2 -1.1 -2.2 Weekly -0.6 -0.2 -0.4 -0.6 -1.3 0.1	9 3 7 7 7 7 3 7 7 7 7 7 7 7 7 7 7 15 4 -2 3 1 10 8 3 1 10 8 3 1 10 8 3 1 10 8 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	2 12 0 -2 6 4 -11 -1 19 33 5 16 4 26 8 5 -12 13 YTD 24 28 15 33 33 32
Nikid FLSE 10:0 Exercitions 0:0 DAX Star Starters MB ASE Affers MSC Latant Non-Noi MSC Dataset Non-Noi MSC Dataset Non-Noi Starters	19.392 7.017 3.258 9.337 11.427 4.823 18,969 628 70.591 57.820 45,222 4.945 1.925 2.216 77.158 693 3.118 5.192 1007 116.7 84.6 59.3 2.25 42.4 4.237.4 101.3	0.0 0.1 0.0 0.2 0.2 0.2 0.2 0.1 0.5 0.1 0.2 0.1 0.3 0.7 0.6 0.1 0.2 0.1 0.3 0.7 0.6 0.1 0.2 0.1 0.2 0.1 0.3 0.7 0.2 0.1 0.3 0.2 0.2 0.5 0.2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	1.2 1.8 1.8 1.6 2.1 1.3 3.3 -1.9 -2.3 -3.6 1.4 2.2 -0.5 1.2 -1.8 -1.1 -2.2 -0.5 1.2 -1.8 -1.1 -2.2 -0.6 -0.2 -0.4 -0.6 -1.3 0.1 1.9 -0.6 -1.3 0.1 -1.9 -0.6 -1.3 -0.1 -1.9 -0.6 -1.3 -0.1 -1.9 -0.6 -1.3 -0.1 -1.9 -0.5 -0	9 3 7 7 7 15 4 -2 -3 1 10 10 8 3 1 10 8 3 1 1 -3 0 Monthly 10 8 7 12 6 13	2 12 0 -2 6 4 -1 19 33 5 16 4 26 8 5 -12 13 YTD 24 28 15 33 33 32 -6
Nikid FISE 100 EuroStook 50 EuroStook 50 EuroStook 50 EuroStook 50 MIB MSC Latam * MSC Lat	19.392 7.017 3.258 9.337 11.427 4.823 18.969 628 70.591 57.820 45.222 4.945 1.925 2.216 77.158 693 3.118 6.93 3.118 5.192 Ievel 116.7 84.6 59.3 22.5 42.4 237.4 101.3 60.5 11.7	0.0 0.1 0.0 -0.8 0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	1.2 1.8 1.8 1.6 2.1 1.3 3.3 4.9 2.3 3.3 4.3 3.3 4.2 3.3 4.4 2.2 4.1 1.2 4.1 1.2 4.1 4.1 4.2 4.1 4.2 4.1 4.1 4.1 4.1 4.2 4.1 4.2 4.1 4.2 4.2 4.1 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.2	9 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	2 12 0 -2 6 4 -11 19 33 5 16 4 26 8 5 -12 13 VTD 24 28 33 33 33 33 32 -6 16 8
Nikid FISE 10:0 Euclidence ID Euclidence ID Euclidence ID Autor ID Autor ID Euclidence ID Book ID Euclidence ID Book ID Euclidence ID Book ID Euclidence ID Book ID Euclidence ID Book ID Euclidence ID Book ID Euclidence	19.392 7.017 3.258 9.337 11.427 4.823 18,969 628 70.591 57.820 45.222 4.945 1.925 2.216 77.188 693 3.118 5.192 isvel 116.7 84.6 59.3 22.5 42.4 237.4 101.3 60.5	0.0 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.1 0.3 0.7 0.6 0.1 0.2 0.1 0.3 0.7 0.6 0.2 0.1 0.2 0.1 0.2 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.2 1.8 1.8 1.6 2.1 1.3 3.3 -1.9 -3.3 -3.3 -3.3 -3.6 1.4 2.2 -0.5 1.2 -1.8 -1.1 -2.2 Weekly -0.6 -0.2 -0.4 -0.6 -1.3 0.1 1.3 0.1 1.9 2.2	9 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	2 12 0 -2 6 4 -1 1 9 33 5 16 4 26 8 5 -12 24 28 5 -12 24 28 15 33 32 2-6 16
Nikid FISE 10:0 Euclinus 50 Euclinus 50 Euclinus 50 Euclinus 50 Autor 50 Autor 50 Mattor 50 Matt	19.392 7.017 3.258 9.337 11.427 4.823 18.969 628 70.591 57.820 45.222 4.945 1.925 2.216 77.158 603 3.118 5.1925 2.216 77.158 693 3.118 5.1925 1.226 8.221 8.	0.0 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 1.8 0.5 0.2 0.2 0.2 1.8 0.5 0.2 0.2 0.1 0.3 0.7 0.6 0.6 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.2 1.8 1.8 1.6 1.3 3.3 1.9 3.3 2.3 3.6 1.4 2.2 1.8 1.4 2.2 1.8 1.4 2.2 1.8 1.4 2.2 1.8 1.4 2.2 1.8 1.9 3.3 3.6 1.4 2.1 1.4 2.5 1.4 1.4 2.5 1.4 1.4 2.5 1.4 1.4 2.5 1.4 1.4 2.5 1.4 1.4 2.5 1.4 1.4 2.5 1.4 1.4 2.5 1.4 1.4 2.5 1.4 1.4 2.5 1.4 1.4 2.5 1.4 1.4 2.5 1.4 1.4 2.5 1.4 1.4 2.5 1.4 1.4 2.5 1.4 1.4 2.5 1.4 1.4 2.5 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	9 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	2 2 3 4 4 -11 1 9 3 3 5 5 6 4 4 2 6 8 5 5 12 13 3 3 3 2 2 4 2 8 33 33 2 2 6 6 6 8 8 5 5 6 7 2 4 2 8 8 5 7 2 8 8 7 2 8 9 7 8 9 8 9 8 9 8 9 8 9 9 9 9 9 9 9 9
Nikid Nikid Fi52 100 EuroStoots 0 EuroStoots	19.392 7.017 3.258 9.337 11.427 4.823 18.969 628 70.591 57.820 45.222 4.945 1.925 2.216 77.158 693 3.118 5.192 ievel 116.7 84.6 59.3 22.5 42.4 401.3 60.5 111.7 117.5 13.5 2.4 46.4 2.7	0.0 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.2 1.8 1.8 1.8 1.8 1.2 1.3 3.3 3.6 1.9 3.3 3.6 1.9 3.3 3.6 1.9 3.3 3.6 1.4 2.2 4.8 7.1 1.2 1.2 1.2 1.4 2.2 4.8 1.4 1.2 1.2 1.4 1.2 1.4 1.2 1.4 1.2 1.4 1.2 1.4 1.4 1.4 1.4 1.4 1.5 1.4 1.4 1.4 1.4 1.4 1.4 1.5 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	9 3 7 7 7 7 7 7 7 4 4 -2 3 1 1 10 8 3 1 1 10 8 3 1 1 10 8 3 1 1 3 10 8 7 7 12 6 6 13 11 12 9 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	2 2 0 -2 6 4 -11 -1 19 33 5 16 4 4 26 8 5 -12 13 13 24 -12 13 33 33 33 33 32 28 -6 -6 8 -8 -2 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8
Nikid FISE 10:0 Exections 10 Exections 10 Exections 10 Exections 10 Exections 10 Exection	19.392 7.017 3.258 9.337 11.427 14.823 18.369 9.367 70.591	0.0 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.2 1.8 1.8 1.6 2.1 1.3 3.3 4.9 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 4.2 2.3 4.2 4.2 4.2 4.2 4.2 4.2 4.4 4.1 4.2 4.2 4.4 4.5 4.2 4.4 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5	9 9 7 7 7 7 7 7 7 7 7 7 7 7 7	2 2 0 -2 6 4 -11 -1 1 9 33 5 16 4 4 26 8 5 -12 13 3 3 24 5 5 24 15 33 3 32 24 5 5 -12 15 33 33 22 6 6 6 4 4 -11 -11 -12 -2 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Nikid FISE 10:0 Euclinus 50 Euclinus 50 Euclinus 50 Euclinus 50 Autor 50 Autor 50 Autor 50 Mitor 50 Mi	19.392 7.017 3.258 4.23 7.017 3.258 4.23 7.017 3.258 6.28 7.0591 7.14.27 7.158 6.28 7.0591 7.0592 4.945 5.192 2.216 6.23 7.058 6.23 7.058 6.25 7.7558 6.25 7.7558 6.25 7.25 7.454 7.27 7.158 8.45 5.33 7.118 5.192 7.25 7.454 7.27 7.55 7.254 7.27 7.25 7.254 7.27 7.255 7.2555 7.255 7.2555 7.255 7.255 7.255 7.255 7.255	0.0 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.2 1.8 1.8 1.6 2.1 1.3 3.3 3.3 3.3 2.2 3.3 3.3 2.2 3.3 3.3 2.2 3.3 1.4 2.2 1.5 1.2 4.1 2.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	9 9 7 7 7 7 7 7 7 7 7 7 7 7 7	2 2 0 -2 -3 -4 -11 19 33 5 -16 8 5 -12 24 28 15 33 32 24 28 15 33 32 24 16 8 8 -2 24 -4 -15 -15 -10 -10 -10 -10 -10 -10 -10 -10
Nikid FISE 100 Exe X or so to Exe X or so to Exe X or so to X or t	19.392 7.017 3.258 4.23 11.427 7.017 3.258 4.23 18.969 3.337 11.427 7.0517 11.427 7.0517 11.427 7.0518 4.23 18.969 4.522 5.7820 4.522 5.7820 4.522 5.7820 4.522 5.7820 4.522 5.7820 4.523 1.16.7 7.158 5.192 2.237.4 101.3 10.5 10.5 10.5 11.7.5 11.5 2.4 4.5 4.5 11.7.5 11.5 2.4 4.5 4.5 11.5 2.4 4.5 4.5 11.5 2.4 4.5 11.5 2.4 4.5 11.5 2.4 4.5 11.5 2.4 4.5 11.5 2.4 4.5 11.5 2.4 4.5 11.5 2.4 4.5 11.5 2.4 4.5 11.5 2.4 4.5 11.5 2.4 4.5 11.5 2.4 4.5 11.5 2.5 11.5 2.4 4.5 11.5 2.5 11.5 2.4 4.5 11.5 2.5 11.5 11	0.0 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.2 1.8 1.8 1.6 2.1 1.3 3.3 4.9 2.3 3.6 4.3 3.3 3.6 4.1 1.4 2.2 2.4 Weekly Weekly Weekly 0.6 4.3 0.1 1.9 2.2 2.4 Weekly 0.1 5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	9 3 7 7 7 7 7 7 7 7 7 7 7 7 3 1 10 8 3 1 10 8 3 1 10 8 8 3 1 10 8 8 3 1 10 8 8 3 1 10 8 8 3 1 1 5 5 5 6 8 1 10 6 8 8 3 1 10 6 8 8 10 10 10 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10	2 2 0 -2 6 4 -11 19 33 5 5 16 4 26 8 5 16 4 26 8 5 -12 13 33 22 4 24 24 23 33 32 26 6 16 8 -22 2 2 9 9 -22 6 4 4 -11 -11 -11 -11 -11 -11 -11 -11 -11
Nikid FISE 10:0 Exections 10 Exections 10 Exections 10 Exections 10 Exections 10 Exection	19.392 7.017 3.258 9.337 7.017 3.258 6.28 9.337 7.017 3.258 6.28 7.0591 11.427 7.058 6.28 7.0591 4.223 7.0591 7.0518 7.0591 7.0518 7.0591 7.0518 7.0519 7.0518 7.0519 7.0518 7.0519 7.0518 7.0519 7.0518 7.0519 7.0518 7.0519 7.0518 7.0519 7.0518 7.0519 7.0518 7.0519 7.0518 7.0519 7.0518 7.0519 7.0518 7.0519 7.0518 7.0528 7.0518 7.0528 7.0518 7.0528 7.058 7.0	0.0 0.1 0.0 0.8 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.5 0.5 0.2 0.3 0.7 0.6 0.1 0.2 0.2 0.3 0.7 0.6 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.2 1.8 1.8 1.8 1.6 2.1 3.3 3.3 4.9 3.3 3.3 4.0 5 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	9 3 7 7 7 7 7 7 7 7 7 7 7 7 7	2 2 12 0 -2 6 4 -11 19 19 33 5 16 4 26 8 5 -12 13 33 21 24 28 33 32 24 24 28 33 32 24 24 24 24 24 24 24 24 24 2
Nikid FISE 10:0 Euclinus 50 Euclinus 50 Euclinus 50 Euclinus 50 Autor 50 Autor 50 Autor 50 Motor 50 Motor 50 Motor 50 Motor 50 Motor 50 Motor 50 Motor 50 Securit 20 Autor 50 Securit 20 Autor 50 Autor 5	19.392 7.017 3.258 4.23 7.017 3.258 4.23 7.017 3.258 6.28 7.0591 7.14.27 7.158 6.28 7.0591 7.052 7.0520 4.945 7.0520 4.945 7.0520 4.945 7.0520 4.945 7.1925 1.925 4.241 4.945 7.192 7.758 8.8.6 59.3 3.118 8.6 59.3 3.118 7.175 7.158 8.4 6.4 4.27 4.24 7.4 4.4 4.27 4.24 4.27 4.24 4.27 4.24 4.27 4.24 4.27 4.25 4.24 4.27 4.27 4.27 4.27 4.26 6.558.0 0.223 1.223 1.2223 1.23	0.0 0.1 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.1 0.3 0.7 0.2 0.1 0.3 0.7 0.3 0.7 0.3 0.7 0.4 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.4 0.9 0.9 0.7 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.2 1.8 1.8 1.8 1.6 2.1 1.3 3.3 -1.9 -2.3 3.3 -2.3 3.3 -2.3 3.3 -2.3 -2.3 -2	9 3 7 7 7 7 7 7 7 7 7 7 7 7 7	2 2 0 -2 -3 -4 -11 -1 19 33 5 -16 8 5 -12 24 28 15 33 32 24 28 15 33 32 24 24 28 5 -16 -17 -17 -19 -19 -19 -19 -19 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Nikid FISE 100 EAC X CAR S FISE 100 EAC X CAR S EAC X CAC S CAC S	19.392 (3.2)	0.0 0.1 0.0 0.8 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.2 1.8 1.8 1.8 1.6 2.1 1.3 3.3 -1.9 2.3 3.3 -1.9 2.3 3.3 -1.9 2.3 -1.1 2.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	9 9 3 7 7 7 7 7 7 7 7 7 7 7 7 7	2 2 12 0 -2 -6 4 -11 19 33 5 5 16 4 26 28 28 5 5 12 24 4 28 8 5 5 12 24 28 5 5 12 28 28 5 5 12 28 28 5 5 14 4 28 5 5 16 28 28 28 5 5 16 28 28 28 28 28 28 28 28 28 28
Nikid FISE 10:0 EXEXTOR ID EXEXTOR ID EX EX EX EX EX EX EX EX EX EX EX EX EX E	19.302 7,017 3,258 4,23 4,23 4,23 4,23 4,23 4,23 4,23 4,23	0.0 0.1 0.0 0.8 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.2 1.8 1.8 1.8 1.6 2.1 1.3 3.3 4.9 3.3 4.9 3.3 4.9 3.3 4.9 3.3 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9	9 3 7 7 7 7 4 4 -2 -3 1 1 0 0 MontHy 10 8 3 1 10 8 3 1 10 8 3 1 10 8 3 1 10 8 3 1 10 8 3 1 10 8 3 1 10 8 3 10 10 8 3 10 10 8 3 10 10 8 3 10 10 8 3 10 10 8 3 10 10 8 3 10 10 8 3 10 10 8 10 10 8 10 10 8 10 10 8 10 10 8 10 10 8 10 10 8 10 10 8 10 10 8 10 10 8 10 10 8 10 10 8 10 10 8 10 10 8 10 10 10 8 10 10 10 8 10 10 10 8 10 10 10 8 10 10 10 8 10 10 10 8 10 10 10 8 10 10 8 10 10 8 10 10 8 10 10 8 10 10 8 10 10 8 10 10 8 10 10 8 10 10 8 10 10 8 10 10 10 8 10 10 10 8 10 10 10 10 8 10 10 10 10 8 10 10 10 10 10 10 10 10 10 10	2 2 12 0 -2 6 4 -11 19 33 5 16 4 4 26 8 5 -12 24 28 8 -22 8 -22 13 33 24 26 16 8 -22 -2 -2 -4 -1 -1 -1 -1 -1 -1 -1 -1 -1 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Nikid Fise Tobo EuroShaves 50 EuroShaves 50	19.302 7,017 3,258 9,337 11,427 7,017 3,258 9,337 11,427 9,337 11,427 9,337 11,629 9,337 11,629 9,337 16,57,820 4,5522 4,545 4,522 4,545 4,522 4,545 4,522 4,545 4,522 4,545 4,527 1,527 1,527 1,5	0.0 0.1 0.0 0.8 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.2 1.8 1.8 1.8 1.6 2.1 1.3 3.3 3.6 2.3 3.6 2.3 3.6 0.4 2.2 2.3 3.6 0.4 1.4 2.2 2.3 3.6 0.2 0.4 0.4 2.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	9 3 7 7 7 7 7 7 7 7 7 7 7 7 7	2 2 12 0 2 6 4 -11 1 19 33 5 16 4 4 26 8 5 5 -12 24 28 5 5 24 24 28 5 5 24 24 28 5 5 24 24 24 24 24 24 24 24 24 24
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Nixid FSE 100° FSE 100° FSE 100° FSE 100° FSE 100° CAC CAC CAC CAC CAC CAC CAC CA	19.302 (19.30) 7,017 3.258 9,337 (19.32) 11.423 (19.32) 10.201 (19.32) 10.201 (19.20) 10.201 (19.200) 10.201 (19.20	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.2 1.8 1.8 1.8 1.6 2.1 1.3 3.3 3.6 2.3 3.6 2.3 3.6 2.3 3.6 4.1 1.4 2.2 2.3 4.1 4.1 2.2 2.3 4.1 4.1 1.9 2.2 2.0 4.0 4.0 5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	9 3 7 7 7 7 7 7 7 7 7 7 7 7 4 4 -2 3 1 1 0 0 8 3 1 1 0 0 8 3 1 1 0 8 3 1 1 0 8 7 7 7 7 7 7 7 7 7 7 7 7 7	2 2 2 6 4 4 -11 19 9 5 5 4 2 4 2 8 5 -12 13 3 3 3 5 5 4 2 8 5 -12 13 3 3 3 2 2 8 2 2 8 2 2 2 9 9 4 4 7 1 4 1 4 2 8 5 5 -14 4 4 2 8 5 5 -14 1 4 2 8 5 5 -14 2 4 2 8 5 5 5 -14 1 4 2 8 5 5 5 -14 2 4 2 8 5 5 5 -14 1 4 2 8 5 5 5 -14 2 4 2 8 5 5 5 -14 2 8 5 5 5 -14 2 8 5 5 5 -14 2 8 5 5 5 -14 2 8 5 5 5 -14 2 8 5 5 5 -14 2 8 5 5 5 -14 2 8 5 5 5 -14 2 8 5 5 5 -14 2 8 5 5 5 -14 2 8 5 5 5 -14 2 8 5 5 5 5 -14 2 8 5 5 5 5 -14 2 8 8 5 5 5 -14 2 8 8 5 5 5 -14 2 8 8 5 5 5 -14 2 8 8 5 5 5 -14 2 8 8 5 5 -14 2 8 8 5 -14 2 8 8 5 5 -14 2 8 8 8 2 2 8 8 -14 2 8 8 -14 2 8 8 8 -14 2 8 8 8 -14 2 8 8 8 -14 2 8 8 -14 2 8 8 -14 -14 8 8 8 -14 -14 8 8 8 -14 -14 8 8 8 -14 -14 8 8 8 -14 -14 8 8 8 -14 -14 -14 8 8 8 -14 -14 -14 8 8 8 -14 -14 -14 -14 -14 -14 -14 -14 -14 -14
Nikid Nikid FiSE 100	19.302 7,017 3.258 9,337 9,337 9,337 9,337 9,337 9,337 9,337 9,337 9,337 9,337 9,337 9,337 9,337 9,349 9,357 9,577 9,577 9,577 9,577 9,577	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.2 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	9 3 7 7 7 7 7 7 7 7 7 7 7 7 7	2 2 12 0 2 6 4 1 1 1 9 3 3 5 16 4 26 6 4 1 1 9 3 5 16 4 26 8 5 16 4 26 8 5 16 4 26 8 5 16 4 26 8 5 16 20 26 17 19 19 35 5 16 4 26 8 5 5 16 4 26 8 5 5 16 4 20 20 20 20 20 20 20 20 20 20
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Nikid Nikid FISE 100	19.332 (7.617) 7.617 (7.617) 7.617 (7.617) 7.617 (7.617) 7.617 (7.617) 7.617 (7.617) 7.617 (7.617) 7.7159 (7.61	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.2 1.8 1.8 1.8 1.8 1.6 1.1 1.3 1.3 1.9 2.2 1.3 1.3 1.9 2.2 2.3 3.3 1.9 2.2 3.3 1.9 2.2 3.3 1.9 2.2 3.3 2.4 2.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	9 9 3 7 7 7 7 7 7 7 7 7 7 7 7 7	2 2 12 0 2 2 6 4 1 1 1 1 9 3 3 5 5 16 4 4 2 6 8 5 5 16 4 4 2 6 8 5 5 16 4 4 2 6 8 5 5 16 4 4 2 6 8 5 5 16 4 4 2 6 8 5 5 16 4 4 2 6 8 5 5 16 4 4 2 6 8 5 5 16 4 4 2 6 8 5 5 16 4 4 2 6 8 5 5 16 4 4 2 6 8 5 5 16 4 4 2 6 8 5 5 16 4 4 2 6 8 5 12 1 10 10 2 2 4 4 4 2 6 5 5 12 1 10 10 10 10 10 10 10 10 10
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Nikid Nikid Fi52 100 Fi53 100	19.302 (7.617) 7.617 (7.617) 7.617 (7.617) 7.617 (7.617) 7.617 (7.617) 7.617 (7.617) 7.77 (7.617	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.2 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	9 9 3 7 7 7 7 7 5 4 4 2 3 1 1 1 0 8 3 1 1 1 0 8 3 1 1 1 0 8 3 1 1 1 0 8 3 1 1 1 0 8 3 1 1 1 0 8 3 1 1 1 0 8 3 1 1 1 0 8 3 1 1 1 0 8 3 1 1 1 0 8 7 7 7 7 5 5 4 4 7 7 7 7 7 7 7 7 7 7 7 7 7	2 2 12 2 3 4 4 11 1 19 33 5 5 4 4 4 4 4 4 4 4 4 4 4 4 4
Nikid FISE 100 TESE 100	19.302 (2017) 2017	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.2 1.8 1.8 1.8 1.8 1.8 1.2 1.3 1.9 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	9 9 3 7 7 7 7 7 5 4 4 2 3 1 1 10 8 3 1 1 10 8 3 1 1 10 8 3 3 1 10 8 3 3 0 0 10 8 7 7 12 6 6 7 13 13 13 13 13 13 13 13 13 13 13 13 13	2 12 2 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4
Nikid TSE 100' TSE 100'	19.302 (7.617) 7.617 (7.617) 7.617 (7.617) 7.617 (7.617) 7.617 (7.617) 7.627 (7.617) 7	0.00 0.01 0.01 0.01 0.02 0.02 0.02 0.02	1.2 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	9 9 3 7 7 7 7 7 7 7 7 7 7 1 5 4 4 -2 -3 1 1 10 0 8 8 3 1 10 0 8 8 7 7 7 12 6 6 3 1 11 9 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	2 2 12 2 2 4 4 11 1 1 1 1 1 1 1 1 2 4 4 2 2 4 2 2 4 1 1 1 1 1 1 1 2 3 3 3 3 3 3 3 3 3 3 2 2 4 1 4 4 2 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 4 4 4 4 4 4 4 4 4 4 4 4
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Nikei Fise 100	19.392 (7.617) 7.617 (7.617) 7	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.2 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	9 9 3 7 7 7 7 7 7 7 7 15 4 -2 -3 1 1 10 0 8 1 -3 0 0 10 8 1 1 10 0 8 11 -3 10 10 8 1 -3 10 10 8 10 10 8 10 10 8 10 10 10 8 10 10 10 8 10 10 10 10 10 10 10 10 10 10	2 2 12 2 2 4 4 11 1 1 1 1 1 1 1 1 2 4 4 2 2 4 2 2 4 1 1 1 1 1 1 1 2 3 3 3 3 3 3 3 3 3 3 2 2 4 1 4 4 2 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 4 4 4 4 4 4 4 4 4 4 4 4
Nikid TSE 100 TSE 1	19.302 (7.617) 7.617 (7.617) 7	0.0 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	1.2 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	9 9 3 7 7 7 7 7 7 7 7 4 4 2 3 3 1 1 1 1 8 3 3 1 1 1 8 3 3 1 1 1 1 1 1 8 3 3 1 1 1 1 1 1 8 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1	2 12 12 12 12 12 12 12 12 12 1
Nikei TSE 100' TSE 100'	19.392 (7.617) 7.617 (7.617) 7.617 (7.617) 7.617 (7.617) 7.617 (7.617) 7.618 (7.618) 7.618 (7.618) 7	0.0 0.0 0.1 0.0 0.0 0.2 0.2 0.2 0.2 0.2 0.2	1.2 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	9 9 3 3 7 7 7 7 7 7 7 7 4 4 2 2 3 10 10 10 8 3 3 10 10 10 8 3 3 10 10 10 8 3 3 10 10 10 8 3 3 10 10 10 8 13 13 13 13 13 15 15 15 15 15 15 15 15 15 15	2 12 12 2 2 4 4 11 1 19 19 19 15 16 4 4 2 6 6 1 2 13 10 19 15 16 4 4 2 6 6 12 13 15 16 4 2 16 16 2 2 13 3 3 3 2 2 6 17 16 16 2 2 13 3 3 3 3 2 2 6 17 16 16 2 2 13 3 3 3 3 2 2 6 16 16 2 2 13 3 3 3 3 3 2 2 6 16 16 2 2 13 3 3 3 3 3 3 2 2 6 16 16 2 2 2 13 3 3 3 3 3 3 2 2 6 16 16 2 2 2 15 15 16 16 2 2 2 15 15 16 2 2 2 15 15 16 2 2 2 15 15 16 16 2 2 2 15 15 16 16 2 2 2 15 15 16 2 2 2 15 15 16 16 2 2 2 15 15 16 16 2 2 2 15 15 15 16 2 2 2 2 2 2 2 2 2 2 2 2 2
Nikid Tisk 100' Tisk 100' Tisk 100' Tisk 100' Tisk 100' AKS AKS AKS AKS AKS AKS AKS AKS	19.392 (7.617) 7.617 (7.617) 7.617 (7.617) 9.397 (7.617) 7.617 (7.617) 7	0.0 0.0 0.0 0.0 0.0 0.0 0.2 0.2 0.2 0.2	1.2 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	9 9 3 7 7 7 7 7 7 7 7 15 4 2 2 3 3 10 10 10 8 3 1 1 0 0 0 10 8 3 1 1 0 0 10 10 8 3 1 1 0 0 10 10 8 3 1 1 0 0 10 10 8 3 1 1 0 0 10 10 8 3 1 1 0 0 10 10 8 13 13 13 13 13 13 13 13 13 13	2 2 10 0 0 4 4 11 1 1 1 1 1 1 1 1 2 2 4 4 2 2 4 4 2 2 4 4 2 2 4 4 2 2 4 4 2 2 4 4 2 2 4 4 2 2 4 4 2 2 4 4 2 2 4 4 2 2 4 4 2 2 4 4 2 2 4 4 2 2 4 4 2 2 4 4 2 2 4 4 4 2 2 4 4 4 2 2 4 4 4 2 2 4 4 4 2 2 4 4 4 4 2 2 4 4 4 4 2 2 4 4 4 4 2 2 4 4 4 4 4 3 3 3 3 3 3 3 3 2 2 4 4 4 4 4 3 3 3 3 3 3 2 2 4 4 4 3 3 3 3 3 3 2 2 4 4 4 3 3 3 3 3 3 2 2 4 4 4 4 3 3 3 3 3 2 2 4 4 4 3 3 3 3 3 2 2 4 4 4 3 4 3 3 3 3 3 2 2 4 4 4 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5
Nixel Nixel Second Seco	19.302 (7.617) 7.617 (7.617) 7.617 (7.617) 7.617 (7.617) 7.617 (7.617) 7.617 (7.617) 7.627 (7.617) 7	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.2 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	9 9 3 3 7 7 7 7 7 7 7 7 15 4 3 3 1 10 10 10 8 3 3 1 10 10 10 8 3 3 1 10 10 10 8 3 3 1 10 10 10 8 3 3 1 10 10 10 8 3 3 1 10 10 8 10 7 7 7 7 7 7 7 7 7 7 7 7 7	2 2 12 2 2 4 4 11 1 1 1 1 1 1 1 1 1 1 1 1
Nikel Sieder Sie	19.392 (2017) 2.611 (2017) 2.612 (2017) 2.613 (2017) 2.625 (2017) 2.62	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.2 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	9 9 3 3 7 7 7 7 7 7 7 7 7 3 3 1 1 1 1 0 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 1 1 0 0 1 0 1 0 1 0 0 1 0 1 0 0 1 0 1 0 1 0 0 0 1 0 1 0 0 0 0 1 0 1 0 0 0 0 0 1 0 1 0	2 2 10 0 0 4 4 11 1 1 1 1 1 1 1 1 2 2 4 4 2 2 2 2 1 1 1 2 2 4 4 2 2 2 4 4 2 2 4 4 2 2 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2
Nikei Sieden Gereinen Son Son Son Son Son Son Son Son Son So	19.392 (7.617) 7.617 (7.617) 7	0.0 0.0 0.0 0.0 0.2 0.2 0.2 0.2	1.2 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	9 9 3 3 7 7 7 7 7 7 7 7 7 7 4 4 3 3 1 1 1 0 10 10 8 3 1 1 1 0 10 10 8 3 1 1 1 10 10 10 8 3 1 1 10 10 10 10 10 10 10 10 10 10 10 10	2 12 0 0 2 6 4 1.11 1.1 19 33 5 5 12 13 33 33 32 5 14 20 8 20 9 47 4 12 22 20 1 1 1 10 2 2 4 20 8 22 9 47 4 12 22 20 1 1 1 10 2 2 1 10 2 1 10 2 10 10 2 10 2 10 2 10 10 2 10 10 10 10 10 10 10 10 10 10 10 10 10
Nikid Sisten Constant Sisten Constant	19.302 (7.617) 7.617 (7.617) 7.617 (7.617) 7.617 (7.617) 7.617 (7.617) 7.617 (7.617) 7.627 (7.627) 7.627 (7.627) 7	0.0 0.0 0.0 0.0 0.0 0.2 0.2 0.2	1.2 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	9 9 3 3 7 7 7 7 7 7 7 15 4 2 3 3 10 10 10 8 3 3 10 10 8 8 3 10 10 8 8 7 7 15 4 2 3 3 10 10 8 8 7 7 7 7 7 7 7 7 7 7 7 7 7	2 2 12 2 2 4 4 11 1 1 1 1 1 1 1 1 1 1 1 1
Nikid Pist 100 Test 200 Test 200 Test 200 Test 200 Alexand 200	19.392 (2017) 2017	0.0 0.0 0.1 0.0 0.0 0.2 0.2 0.2 0.2 0.2 0.2	1.2 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	9 9 3 7 7 7 7 7 7 7 7 7 7 3 3 1 1 0 10 10 8 3 1 1 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 10 0 0 0 4 4 11 1 1 1 1 1 1 2 2 4 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2
Nikid Sisten Constant Sisten Constant	19.392 (7.617) 7.617 (7.617) 7.617 (7.617) 7.617 (7.617) 7.617 (7.617) 7.628 (7.617) 7	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.2 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	9 9 3 3 7 7 7 7 7 7 7 7 7 7 7 15 4 3 1 1 1 1 1 1 1 1 1 1 1 1 1	2 2 12 0 2 4 4 11 1 1 13 3 5 16 4 2 0 2 4 13 3 5 16 4 2 0 2 4 4 11 1 13 3 5 16 4 2 0 8 5 12 13 3 3 3 3 3 3 3 3 3 3 3 3 3
Nikel Nikel Selector	19.302 (7.617) 7.617 (7.617) 7.617 (7.617) 7.617 (7.617) 7.617 (7.617) 7.617 (7.617) 7.627 (7.627) 7.627 (7.627) 7	0.00 0.01 0.02 0.02 0.02 0.02 0.02 0.02	1.2 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	9 9 3 3 7 7 7 7 7 7 15 4 2 3 3 10 10 10 8 3 3 10 10 8 3 3 10 10 8 8 7 7 15 4 2 3 3 10 10 8 8 7 7 7 7 7 7 7 7 7 7 7 7 7	2 12 12 12 12 12 12 12 12 12 1





Developed Markets	ts (10Y,%, ct	anges in t	yp) Week	Month	YTD
US (2-γr) US	1.22	-3.4 -6.1	7.7	17 23	17
GER (2-yr) Germany	-0.80 0.25	-0.5 -6.8	-5.9 -15.3	-17 -3	-46 -38
France Spain	0.71	-5.6	-15.7	-3 -23	-28 -41
Italy Portugal	1.82 3.76	-5.4 -4.5	-17.6 -7.4 47.5	-28	22 124
Greece Janan (2-wr)	-0.17	-1.3 0.7	47.5 1.2 7.7	2 -12 -1	-109 -16 -18
Japan Emerging Markets	0.09 level	0.0 Daily	Weekly	-18 Monthly	YTD
Brazil Chile	11.92 4.39	-5.0 0.0	-1.7 -4.1	-13 -22	-459 -30
Colombia Mexico	7.36	0.0 -5.8	7.6	-15 24	-130 103
Peru Poland	6.40 3.41	0.1 -6.9	11.4 -22.8	-6 -25	-107 47
Russia Turkey	8.60 11.02	5.0 -6.0	8.5 -17.0	-20 27	-96 55
India Indonesia	6.51 7.92	0.4 -6.5	6.9 25.8	9 16	-125 -83
Country Developed Markets	risk (bp, chang level	es in bp) Daily	Weekly	Monthly	YTD
10-yr sovereign spread vs Germany France	47	1.2	-0.4	0	11
Italy Portugal	157	1.4	-2.3	-24 5	61 162
Spain	351	0.7	7.9	-20	-2
2-yr sovereign spread vs Germany France	15	-1.6	1.1	10	12
Italy Portugal	67 104	0.1 -2.2	3.6 7.7	-3 -6	35 59
Spain Emerging Markets	55 level	0.7 Daily	8.8 Weekly	3 Monthly	20 YTD
5-yr sovereign CDS * Brazil	288	-4	1	-12	-204
Chile Colombia	85	0	8	-9	-41 -77
Mexico	154	-1	-6	-21	-16
Peru Venezuela	107 3.940	-2 -16	-1 65	-8 -40	-78 -2103
Poland Russia	78 182	0	-1 -16	-13 -48	6 -120
Turkey China	279 119	-3 1	-1	-8 0	6 11
India Indonesia	127 163	-1	0	-16 -20	-21 -64
	tisk indicators	Daily	Weekly	Monthly	YTD
Viality indicators (%) VIX VSTOXX	12 15	-1.3 0.1	-5 -11	-10 -24	-6 -7
EM EFT volatility Index	19	0.1 -0.5 6.6	-3	-14	-16
Dollar/euro volatility EM FX volatility index Credit spread (BAA) (bps)	11	0.9	11	3 7	10
US bonds volatility index	235 78	6.1 -0.5	-8 2	-24 1	-88 15
Banking 5 y CDS (bps) * US	level 74	Daily 0.1	Weekly -2	Monthly 6	YTD -1
EZ UK	118 94	-1.3 0.0	-7	-9 -4	34 17
Large Spanish Medium Spanish	127 155	1.9 -1.3	-5	-12	-10
Corporate 5y CDS (bps) *		Daily	Weekly	Monthly	YTD
US Non-financial EZ Non-financial	183 103	0.1 -1.3	-2 -7	6 -9	-1 34
UK Non-financial Interbank m	125 arkets (%, ch	-0.8 inges in b	- 1 p)	-12	-67
EONIA Index	-0.35	Daily 0.00	Weekly 0.0	Monthly 0.0	YTD -0.2
Euribor 3m Euribor 12m	-0.31 -0.08	0.00	0.0	0.0	-0.2 -0.1
Libor 3m Libor 12m	1.00 1.69	0.00	0.0	0.1	0.4 0.5
EZ TED spread 3m	61.3	0.80	0.0	0.1 14.3	20.5
	ock markets (107.0
Main indices S&P500	2,262	Daily 0.2	Weekly 0.2		YTD 11
Dow Jones Nikkei	19,863 19,392	0.1 0.0	0.3	5 9	14 2
FTSE 100 EuroStoxx 50	7.017 3.258	0.1	1.8 1.8	3	12 0
IBEX					-2
DAX	9.337 11,427	-0.8 0.2	1.6 2.1	7	6
DAX CAC MIB	9.337 11,427 4.823 18,969	-0.8 0.2 -0.2 -0.2	2.1 1.3 3.3	7 7 7 15	
CAC MIB ASE Athens	11,427 4,823 18,969 628	0.2 -0.2 -0.2 -1.8	2.1 1.3 3.3 -1.9	7 7 15 4	6 4 -11 -1
CAC MIB ASE Athens MSCI Latam * Ibovespa (Brazil)	11,427 4,823 18,969 628 70,591 57,820	0.2 -0.2 -1.8 -0.5 -1.0	2.1 1.3 3.3 -1.9 -3.3 -2.3	7 7 15 4 -2 -3	6 4 -11 -1 19 33
CAC MIB ASE Athens MSCI Latam * Ibovespa (Brazil) Mexbol MSCI EM Europe *	11,427 4,823 18,969 628 70,591 57,820 45,222 4,945	0.2 -0.2 -1.8 -0.5 -1.0 0.2 0.1	2.1 1.3 3.3 -1.9 -3.3 -2.3 -3.6 1.4	7 7 15 4 -2 -3 1 10	6 4 -11 -1 19 33 5 5 16
CAC MIB ASE Athens MSC Latam * Ibovespa (Brazil) Mexbol Mexbol MSCI EM Europe * Poland Micce (Russia)	11,427 4,823 18,969 628 70,591 57,820 45,222 4,945 1,925 2,216	0.2 -0.2 -1.8 -0.5 -1.0 0.2 0.1 0.3 -0.7	2.1 1.3 3.3 -1.9 -3.3 -2.3 -3.6 1.4 2.2 -0.5	7 7 15 4 -2 -3 1 10 10 8	6 4 -11 -1 19 33 5 16 4 26
CAC MB ASE Atrens MSC Latam * Ibovespa (Brazil) MetXol MSCI M Europe * Polend Mices (Russia) Ise 100 (Turkey) MSCI M Aai *	11,427 4,823 18,969 628 70,591 57,820 45,222 4,945 1,925 2,216 77,158 693	0.2 -0.2 -1.8 -0.5 -1.0 0.2 0.1 0.3 -0.7 -0.6 -0.1	2.1 1.3 3.3 -1.9 -3.3 -2.3 -3.6 1.4 2.2 -0.5 1.2 -1.8	7 7 15 4 -2 -3 1 10 10 8 3 1	6 4 -11 19 33 5 16 4 26 8 5
CAC MB MB MSC Latam* MSCL Latam* MSCL Latam* Micro (Micro) Micro (Micro) Micro (Micro) Ise 100 (Turkey) MSCL MA Aia* Shanghai Com (China) Jakata (Indonesia)	11,427 4,823 18,969 628 70,591 57,820 45,222 4,945 1,925 2,216 77,158	0.2 -0.2 -1.8 -0.5 -1.0 0.2 0.1 0.3 -0.7 -0.6 -0.1 -0.2 -1.2	2.1 1.3 3.3 41.9 -3.3 -3.6 1.4 2.2 -0.5 1.2 -1.8 -1.1 -2.2	7 7 15 4 -2 -3 1 10 10 8 3 1 1 -3 0	6 4 -11 19 33 5 16 4 26 8 5 -12 13
CAC MB MB MSC Latam* MSC Latam* MsC Latam* MsC LatAccore MSC LatAccore MSC LatAccore MSC LatAccore MSC LatAccore Starphil Com (Chrub) Jakars (Indonesia) Banking sector	11,427 4,823 18,969 628 70,591 57,820 45,222 4,945 1,925 2,216 77,158 693 3,118 5,192 icvd 116,7	0.2 -0.2 -1.8 -0.5 -1.0 0.2 0.1 0.3 -0.7 -0.6 -0.1 -0.2 -1.2 Daily -0.7	2.1 1.3 3.3 4.9 3.3 -2.3 -3.6 1.4 2.2 -0.5 1.2 -1.8 -1.1 -2.2 Weekly -0.6	7 7 4 -2 -3 1 10 10 8 3 1 -3 0 Monthly 10	6 4 -11 19 33 5 16 4 26 8 5 -12 13 YTD 24
CAC MB MB MSCLatam* MSCLatam* biorepa (Bazt) MscLat Patro MSCLAt Reope* Patro MSCLAt Reope* Patro MSCLAt Reope* Patro MSCLAT MSC	11,427 4,823 18,969 628 70,591 57,820 45,222 4,945 1,925 2,216 77,158 693 3,118 5,192 kevel 116,7 84,6 59,3	0.2 -0.2 -1.8 -0.5 -1.0 0.2 0.1 0.3 -0.7 -0.6 -0.1 -0.2 -1.2 Daily -0.7 -0.4 -0.8	2.1 1.3 3.3 -1.9 -3.3 -2.3 -3.6 1.4 2.2 -0.5 1.2 -1.8 -1.1 -2.2 Weekly -0.6 -0.2 -0.4	7 7 15 4 -2 -3 1 10 10 8 3 1 -3 0 Monthiy 10 8 7	6 4 -11 19 33 5 16 4 26 8 5 -12 13 YTD 24 28 15
CAC MB MB MSC Latars MSC Latars MSC Laters MSC Laters M	11,427 4,823 18,969 628 70,591 57,820 45,222 4,945 1,925 2,216 77,158 693 3,118 5,192 iord 116,7 84,6 59,3 22,5	0.2 -0.2 -1.8 -0.5 -1.0 0.2 0.1 0.3 -0.7 -0.6 -0.1 -0.2 -1.2 Daily -0.7 -0.7 -0.4 -0.8 -0.9	2.1 1.3 3.3 -1.9 -3.3 -2.3 -3.6 1.4 2.2 -0.5 1.2 -1.8 -1.1 -2.2 Weekly 0.6 -0.2 -0.4 -0.6	7 7 15 4 -2 -3 1 10 10 8 3 1 -3 0 Monthly 10 8 7 12	6 4 -11 19 33 5 16 4 26 8 5 -12 13 YTD 24 28 15 33
CAC MB MB MSCLatam* MSCLatam* biorepa (Bazt) MscLat Patro MSCLAt Reope* Patro MSCLAt Reope* Patro MSCLAt Reope* Patro MSCLAT MSC	11,427 4,823 18,969 628 70,591 57,820 45,222 4,945 1,925 2,216 77,158 693 3,118 5,192 kevel 116,7 84,6 59,3	0.2 -0.2 -1.8 -0.5 -1.0 0.2 0.1 0.3 -0.7 -0.6 -0.1 -0.2 -1.2 Daily -0.7 -0.4 -0.8	2.1 1.3 3.3 -1.9 -3.3 -2.3 -3.6 1.4 2.2 -0.5 1.2 -1.8 -1.1 -2.2 Weekly -0.6 -0.2 -0.4	7 7 15 4 -2 -3 1 10 10 8 3 1 -3 0 Monthiy 10 8 7	6 4 -11 19 33 5 16 4 26 8 5 -12 13 YTD 24 28 15
CAC MB MB MSCLatam* Iboreps (Brad) MSCLatam* Iboreps (Brad) MSCLatam* MSCLAtampe Poland MSCLAtampe Poland MSCLAtampe Iboreps I	11.427 4.823 18,969 628 70.591 57.820 45,222 4.945 1.925 2.216 77.158 677.158 677.158 677.158 677.158 69.3 2.215 116.7 84.6 59.3 2.2.5 42.4 237.4 101.3 60.5	0.2 -0.2 -1.8 -0.5 -1.0 0.2 0.1 0.3 -0.7 -0.6 -0.1 -0.2 -1.2 Daily -0.7 -0.4 -0.8	2.1 1.3 3.3 -1.9 -3.3 -2.3 -3.6 1.4 2.2 -0.5 1.2 -1.8 -1.1 -2.2 -0.5 1.2 -1.8 -1.1 -2.2 -0.6 -0.2 -0.4 -0.4 -0.4 -0.4 -0.5 -1.3 -0.1 1.9 -2.2	7 7 15 4 -2 -3 1 10 10 8 3 1 1 -3 0 Monthly 10 8 7 7 12 6 13 11	6 4 -11 19 33 5 16 4 26 8 5 -12 28 5 -12 24 28 13 YTD 24 28 13 33 33 33 32 6 16
CAC Market Marke	11.427 4.823 18,969 628 70.591 57.820 45,222 4.945 1.925 2.216 693 3.118 5.192 ieved 116.7 84.6 59.3 2.2.5 4.2.4 2.37.4 116.7 84.6 59.3 2.2.5 4.2.4 2.37.4 101.3 60.5 11.7 17.5	0.2 -0.2 -1.8 -0.5 -1.0 0.2 0.1 0.3 -0.7 -0.6 -0.1 -0.2 -1.2 Daily -0.7 -0.4 -0.8 -0.9 -0.7 -0.6 -1.6 -0.8 -0.9 -0.2 -1.2 Daily -0.7 -0.2 -1.8 -0.5 -1.0 -0.2 -0.2 -0.2 -1.8 -0.5 -1.0 -0.2 -0.2 -0.2 -1.8 -0.5 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2 -0.2	2.1 1.3 3.3 1.9 3.3 -2.3 -3.6 1.4 2.2 -0.5 1.2 -0.5 1.2 -0.5 1.2 -0.5 1.2 -0.5 1.2 -0.5 1.2 -0.5 1.2 -0.5 1.2 -0.5 1.2 -0.5 1.2 -0.5	7 7 15 4 -2 -3 1 1 0 8 3 1 1 -3 0 0 Monthly 10 8 7 12 6 13 13 11 9 9 17	6 4 -11 19 33 5 16 4 26 8 5 -12 26 8 5 -12 13 YTD 24 28 15 33 33 33 33 33 2 -6 16 8 -22
CAC Mail Martine ASS Carbane Inscrepts (Inscr) Most Carb Most Carb Most Carbane Most Carbane Most Carbane Most Carbane Most Carbane Surght Ca	11,427 4,823 18,969 628 70,591 57,820 45,222 4,945 1,925 2,216 693 3,118 5,192 ievel 116.7 84,6 59,3 22,5 42,4 237,4 101,3 60,5 11,7 11,5 13,5 2,2,4	0.2 -0.2 -1.8 -0.5 -1.0 0.2 0.1 0.3 -0.7 -0.6 -0.1 -0.2 -1.2 Daily -0.7 -0.6 -1.6 -0.8 -1.4 -4.5 -0.9 -0.7 -0.7	2.1 1.3 3.3 1.9 -3.3 -2.3 -3.6 1.4 2.2 -0.5 1.2 -1.8 -1.1 2.2 Weekly -0.6 -0.2 -0.4 -0.6 -1.3 -1.9 -2.2 -0.5 1.2 -1.8 -1.1 -0.5 -	7 7 15 4 -2 3 1 10 10 8 3 1 10 8 3 1 1 0 Monthly 10 8 7 7 12 6 13 13 13 13 13 13 15 5 5 5	6 4 -11 -1 19 33 5 16 4 26 8 5 -12 13 24 28 5 -12 24 28 33 33 33 33 33 32 -6 16 8 8 -22 8 8 -22
CAC MB MB MS ASS_RENS*** More Morrespie (Issa70 Morrespie (Issa70 Morrespie (Issa70 Morrespie A) Morrespie A) Morrespie A) Morrespie A) Savaryla A) Sa	11,427 4,823 18,969 628 70,591 57,829 45,222 4,945 1,925 2,216 77,158 693 3,118 5,192 192 104 116,7 84,6 59,3 22,5 42,4 237,4 101,3 60,5 11,7,5 13,5 2,4 46,4 2,7,4 46,4 2,7,4	0.2 0.2 0.2 1.8 0.5 1.0 0.5 1.0 0.3 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.1 1.3 3.3 -1.9 -3.3 -2.3 -3.6 1.4 2.2 -0.5 1.2 -1.4 -1.4 -2.2 -1.8 -1.1 -2.2 -0.6 -1.3 -0.6 -1.3 -0.6 -1.3 -1.9 -2.5 -1.4 -2.5 -1.4 -2.2 -0.5 -1.4 -2.2 -0.5 -1.4 -2.2 -0.5 -1.4 -2.2 -0.5 -1.4 -2.2 -0.5 -1.4 -2.2 -0.5 -1.4 -2.2 -0.5 -1.4 -2.2 -0.5 -1.4 -2.2 -0.5 -1.4 -1.4 -2.2 -0.5 -1.4 -1.4 -2.2 -0.5 -1.4 -1.4 -2.2 -0.5 -1.4 -1.4 -2.2 -0.5 -1.4 -1.4 -2.2 -0.5 -1.4 -1.4 -2.2 -0.5 -1.4 -1.4 -2.2 -0.6 -1.3 -1.5 -1.5 -1.5 -1.5 -1.5 -1.2 -1.5 -1.5 -1.5 -1.2 -1.5 -1.5 -1.5 -1.2 -1.5 -1.5 -1.5 -1.2 -1.4 -1.5 -1.5 -1.5 -1.5 -1.2 -1.5 -1.5 -1.5 -1.2 -1.5 -1.5 -1.5 -1.5 -1.2 -1.5 -	7 7 7 4 -2 -3 -3 -3 -1 10 10 8 3 1 10 8 3 1 10 8 3 1 10 8 7 7 2 6 6 13 13 13 11 9 9 7 7 5 15 5 15 37	6 4 11 19 33 5 16 4 26 8 5 12 24 28 33 32 46 8 22 9 9 47
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CAC ASD Comparing Comparin	11,427 4,823 18,969 628 70,591 57,820 45,222 4,945 1,925 2,216 4,945 1,925 2,216 4,945 1,925 2,216 4,945 4,945 1,925 2,216 4,945 1,925 2,216 4,945 1,925 2,216 4,945 1,925 2,216 4,945 1,925 2,216 4,945 1,925 2,216 4,945 1,925 2,216 4,945 1,925 2,216 4,945 1,925 2,216 4,945 1,925 2,216 4,945 2,216 4,445 4,227 4,445 4,227 4,445 4,227 4,445 4,227 4,445 4,227 4,445 4,227 4,445 4,227 4,445 4,227 4,445 4,227 4,445 4,227 4,445 4,227 4,445 4,227 4,445 4,227 4,445 4,227 4,247 4,445 4,277 4,277 4,465 4,227 4,227 4,2777 4,2777 4,27777 4,27777777777	0.2 0.2 0.2 1.8 0.5 1.0 0.2 0.1 0.2 0.1 0.3 0.7 0.4 0.7 0.4 0.7 0.4 0.9 0.7 0.4 0.9 0.7 0.4 4.5 0.9 0.7 1.1 6 0.9 0.7 0.4 0.5 0.5 1.0 0.2 0.5 1.0 0.5 0.5 1.0 0.5 0.5 1.0 0.5 0.5 1.0 0.5 0.5 1.0 0.5 0.5 1.0 0.5 0.5 1.0 0.5 0.5 1.0 0.5 0.5 1.0 0.5 0.5 1.0 0.5 0.5 1.0 0.5 0.5 1.0 0.5 0.5 1.0 0.5 0.5 1.0 0.5 0.5 1.0 0.5 0.5 1.0 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	2.1 1.3 3.3 1.9 3.3 3.6 3.6 1.4 2.2 0.5 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	7 7 7 15 4 2 3 1 10 8 3 1 10 8 3 1 10 8 3 1 10 8 3 1 10 8 7 12 6 13 13 12 6 13 13 13 11 10 8 7 7 5 5 5 4 4 7 4 4 4 7 8 7 8 7 8 7 8 7 8 7 8 7 8	6 4 4 11 19 33 5 16 4 26 8 5 -12 24 28 5 -12 24 28 5 -12 24 28 33 32 24 15 33 32 24 16 8 8 22 29 9 47 7 4 20 8 22 9 29 4 7 19 19 19 19 19 19 20 35 5 5 -112 19 20 35 5 5 -112 19 20 35 5 5 -112 20 20 20 5 5 5 -112 20 20 20 20 20 20 20 20 20 20 20 20 20
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